

IN THE CLAIMS

Kindly amend the claims as shown in the following complete listing of all claims:

1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (canceled)

7. (currently amended) In a xerographic or other non-impact printing/copying environment, a method for enhancing a digital image exhibiting uneven exposure, said method comprising:

receiving input data that define an input image that exhibits uneven exposure;

deriving from said input data lightsource data that represent an image of a lightsource in said input image, said step of deriving lightsource data comprising:

(i) subsampling said input data to obtain subsampled data defining a subsampled image;

(ii) low-pass filtering said subsampled data, wherein said step of low-pass filtering comprises: (ii)(a) performing a Fourier transform operation on said subsampled data to define said subsampled data in a frequency domain; (ii)(b) low-pass filtering said subsampled data in the frequency domain; and, (ii)(c) performing an inverse of said Fourier transform operation on said low-pass filtered subsampled data to define said low-pass subsampled data in a spatial domain;

(iii) upsampling said low-pass filtered data to derive said lightsource data that define a full-scale image of said

lightsource;

deriving enhanced data that represent an enhanced version of said input image, said enhanced data obtained by removing the effect of said lightsource data from the input data.

8. (canceled)

9. (canceled)

10. (original) The method as set forth in claim 7, wherein said step of deriving enhanced data comprises subtracting said lightsource data from said input data.

11. (original) The method as set forth in claim 7, wherein said step of deriving enhanced data comprises dividing said input data by said lightsource data.

12. (currently amended) The method as set forth in claim 7 ~~claim 8~~, wherein said step of upsampling said low-pass filtered data to derive said lightsource data that define a full-scale image of said lightsource comprises interpolating said low-pass filtered data using a linear interpolating method.

13. (canceled)

14. (canceled)

15. (canceled)